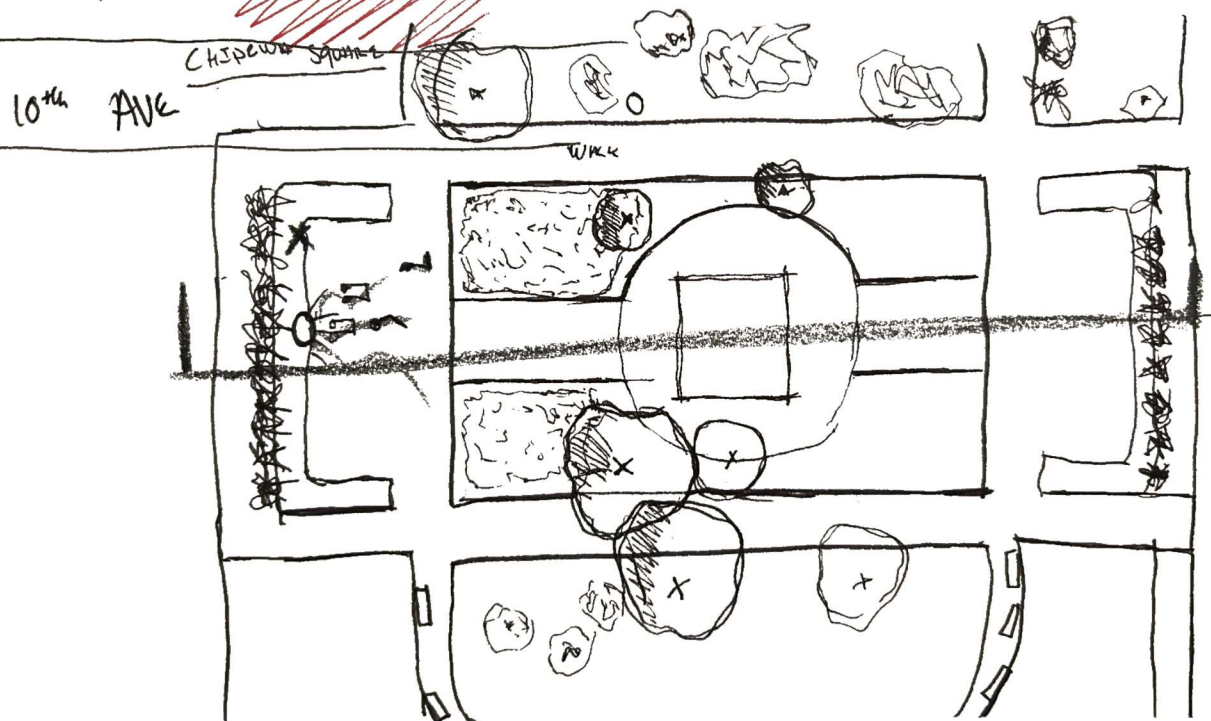
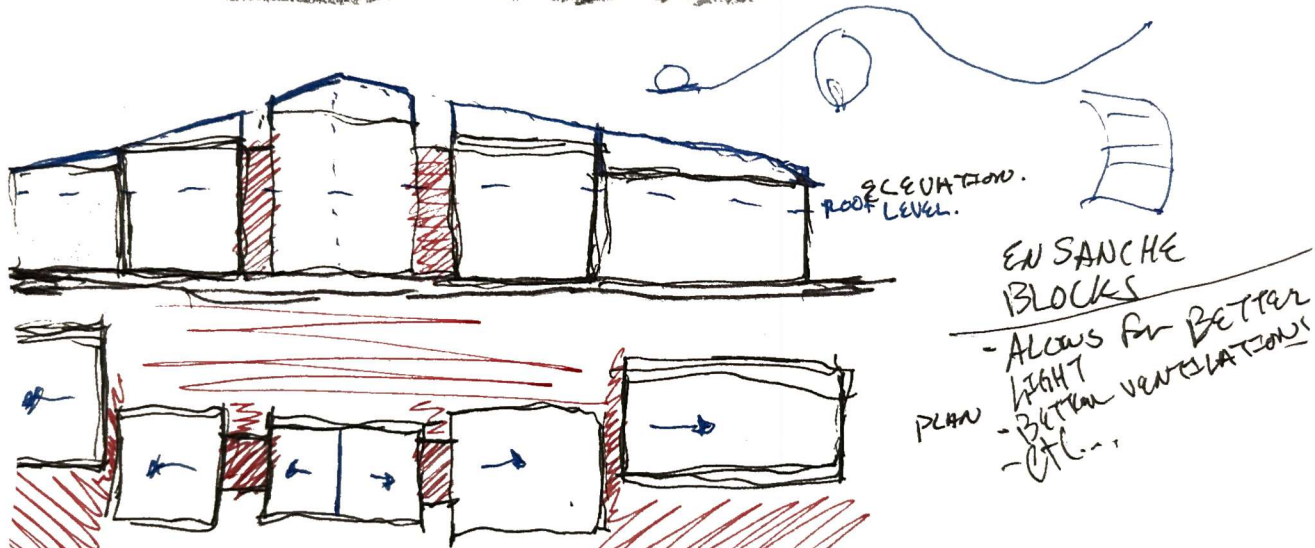
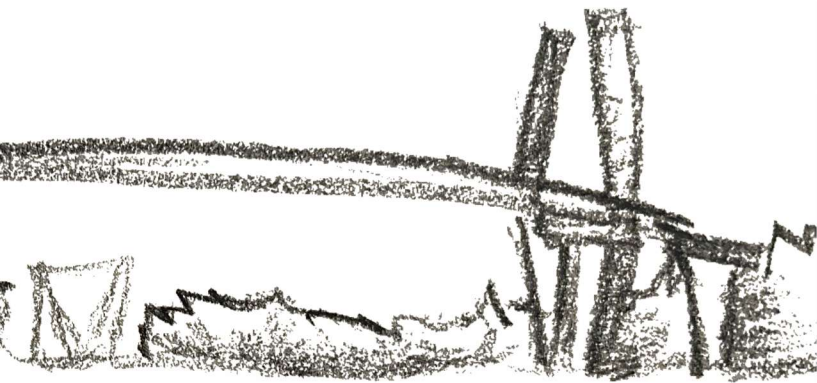


PORT FOLIO OF BOOK 3



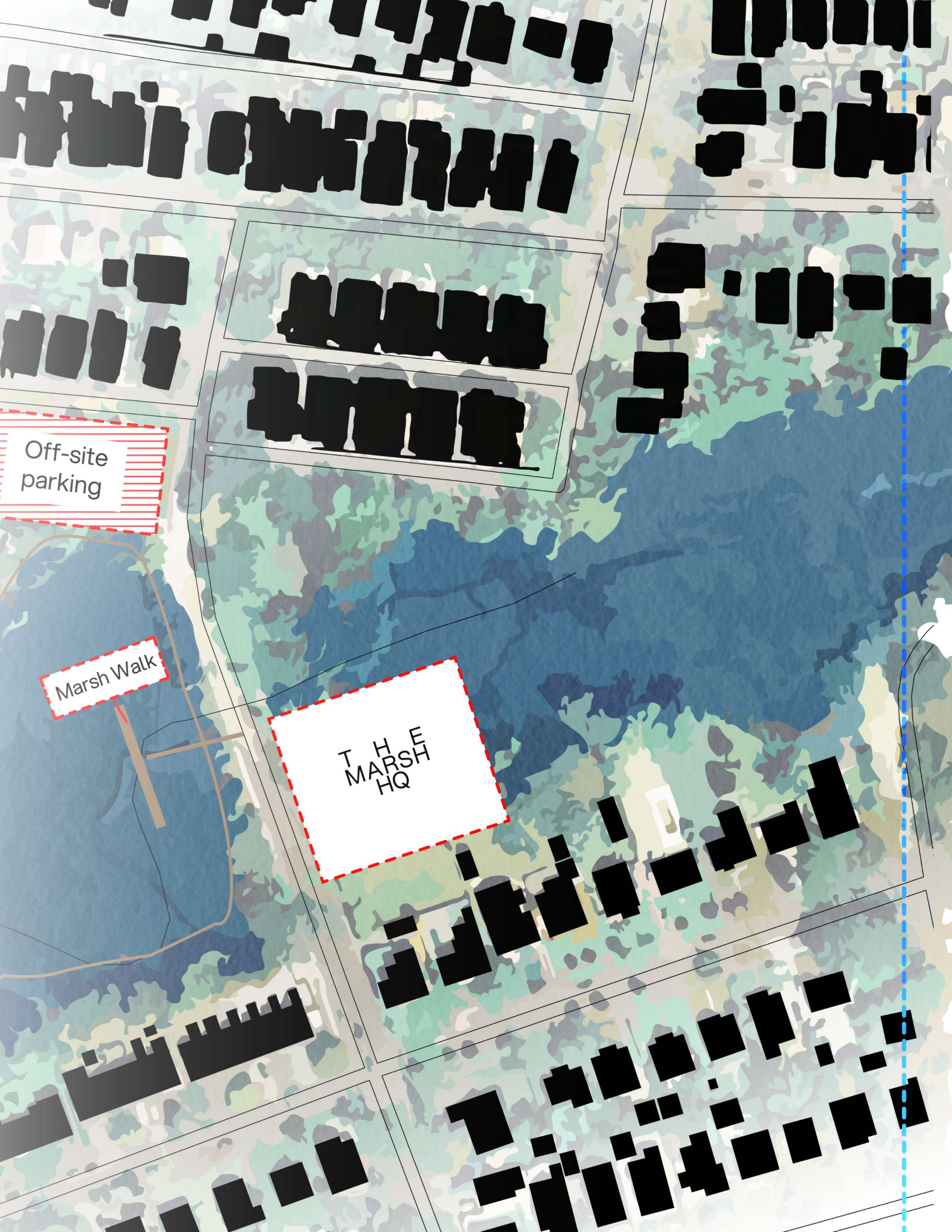
A COLLECTION OF UNDERGRADUATE WORK

A stylized, semi-transparent map of a coastal area serves as the background. It shows a grid of land parcels, some with building footprints, and a large body of water (likely a marsh or bay) with winding paths or channels. A small red rectangular area is visible on the right side of the map.

THE MARSH HQ

SPRING

2024



Off-site
parking

Marsh Walk

T H E
MARSH
HQ

High-end living residential



Middle Class
residential, in
need of
maintenance

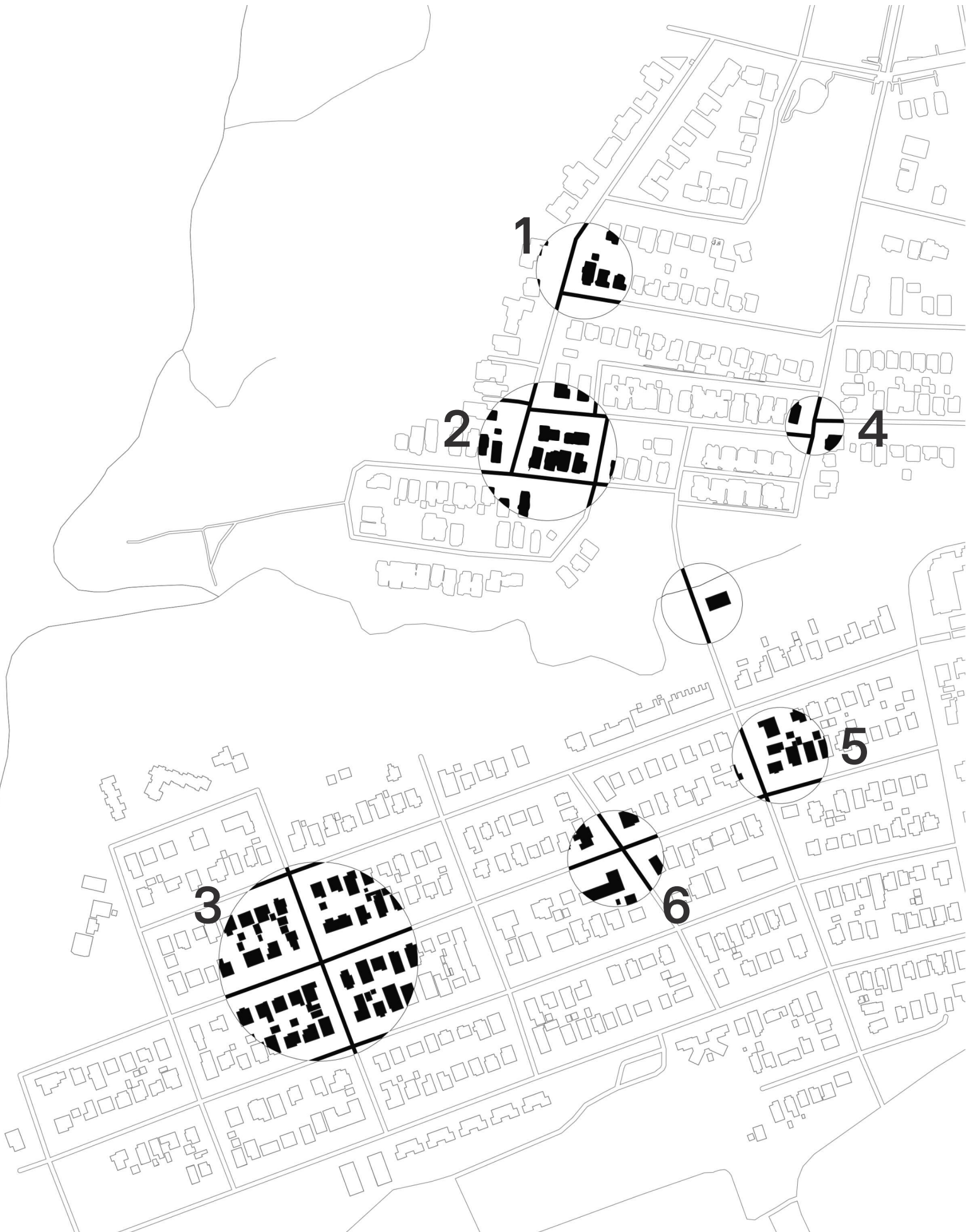


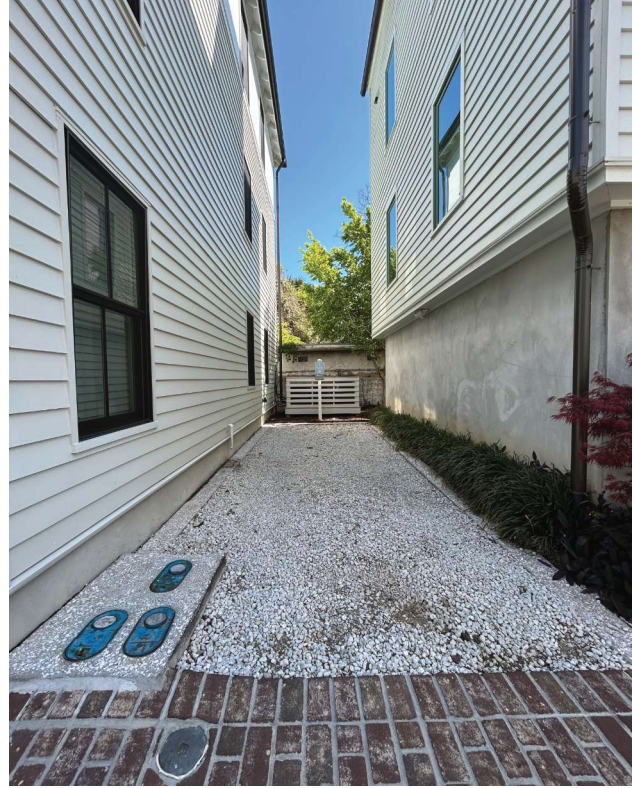
SITE CONTEXT

In this studio, we sought to find ways to revitalize Charleston's ecological corridor, while at the same time designing for a structure that fits within the historical architectural fabric of Charleston. The aim of the building was to provide a facility so that the non-profit called The MARSH project could work out their day to day activities.

Sitting on a marshy site, the Marsh HQ is connected with its environment. It provides the members of the non profit the ability to work directly within the neighborhood and create awareness of their ethos.

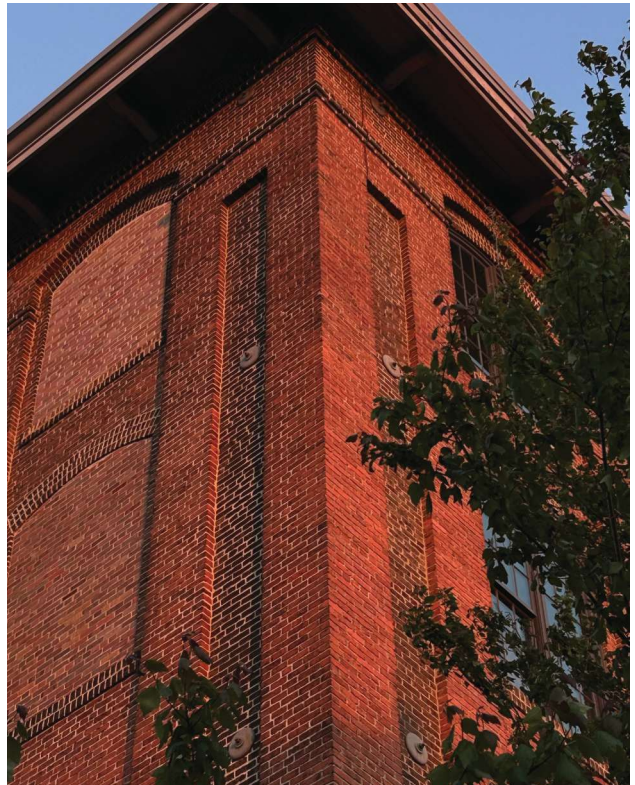
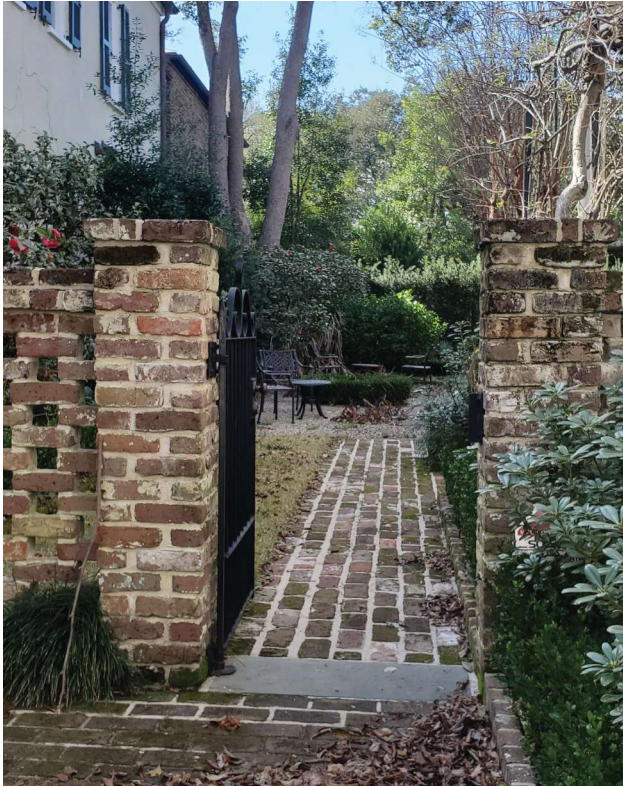


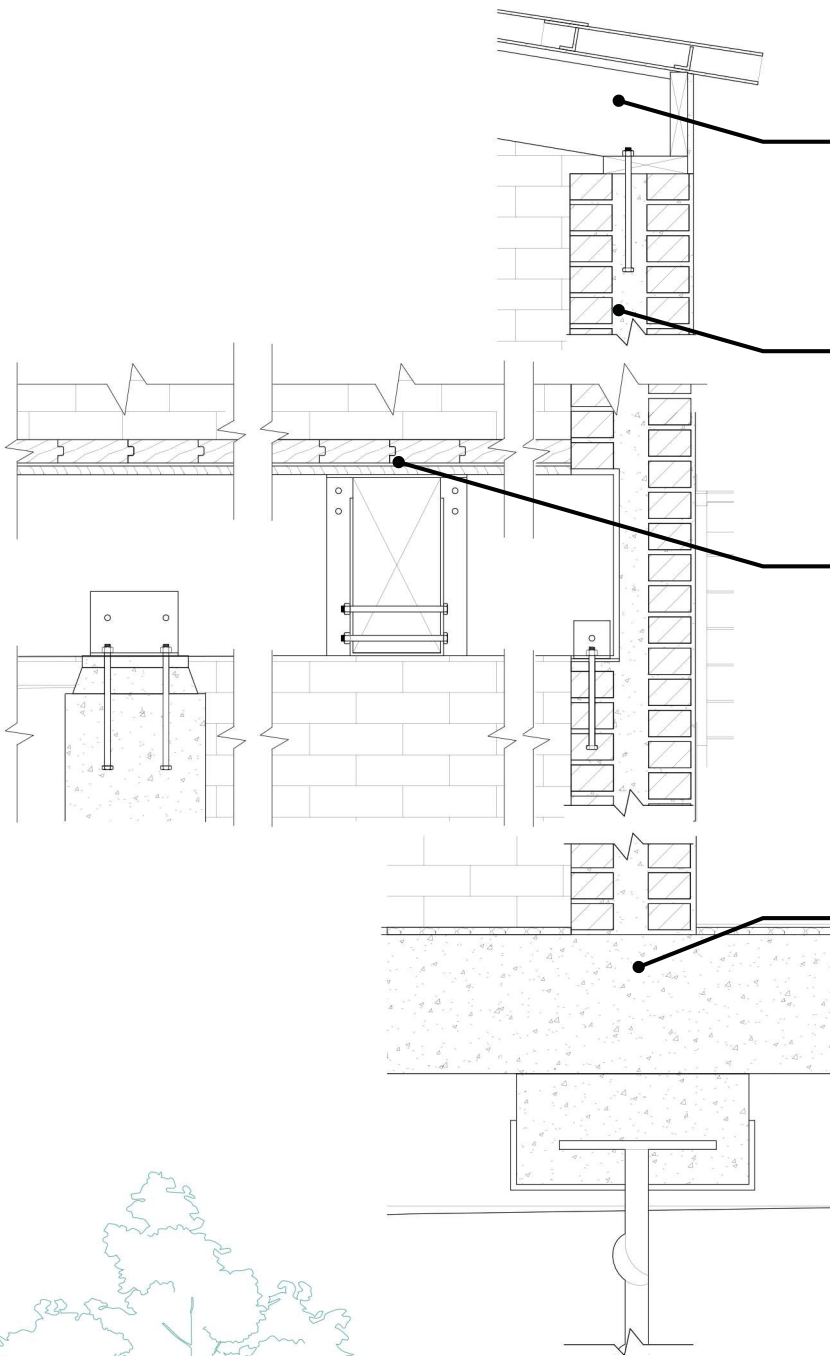




HISTORICAL ARCHITECTURE

Charleston, a place rich in history, maintains his architectural fabric as a living museum. The city has many overlapping styles, including colonial, neoclassical, and Victorian. Some the city's main identifying features include piazzas, narrow and detailed alleys, and the use of materials like brick, stucco, wood, and use of foliage on facades.





Typical Roof Assembly

10"x19" Spanish tile with 3" overlap
Mass Timber Frame Construction
1 1/2" Rigid insulation
1/2" O.S.B. Sheathing

Typical Exterior Wall Assembly

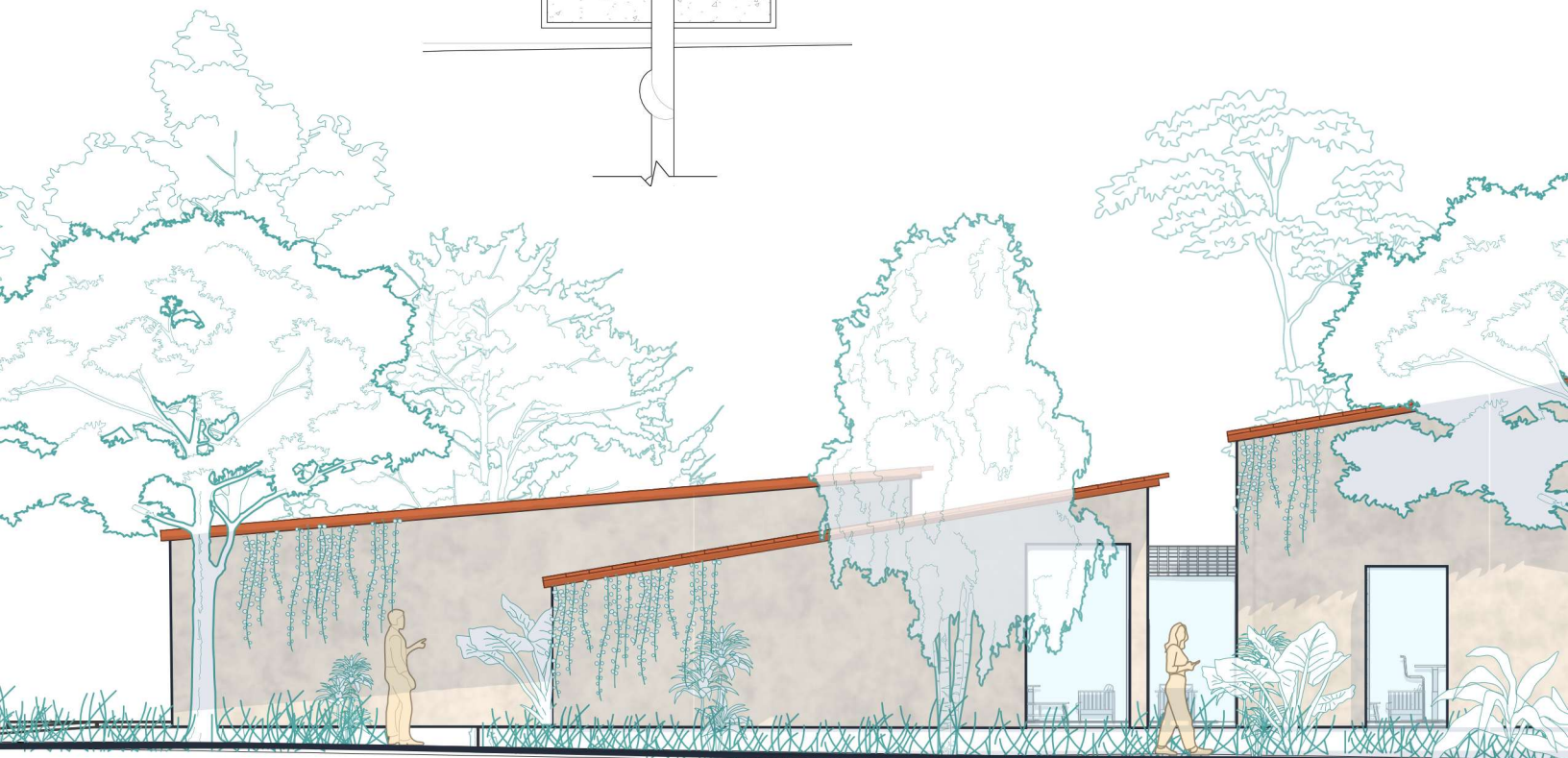
Reinforced brick wall, Exterior finish: Stucco
Interior Finish: Lime wash

2nd Floor Assembly

2"x6" T+G Flooring
1/2" O.S.B. Sheathing
8"x16" Solid Timber Girder secured w/ prefab. Beam seat
8"x16" solid timber beam @ 6' O.C. w/ Exposed Beam Hanger
Girder Connection to Column

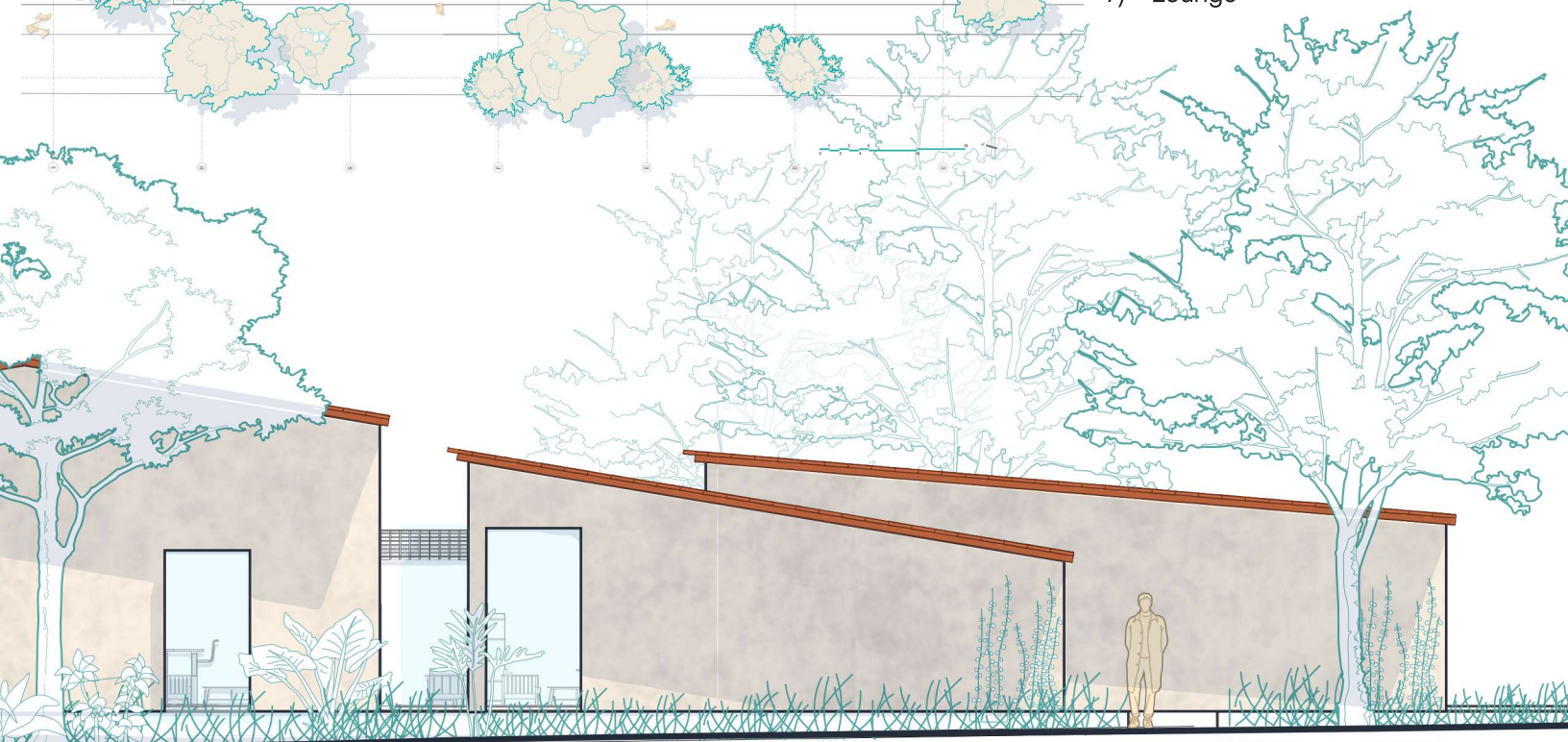
Typical Floor Assembly

Terrazzo Flooring
Concrete Base
Supporting Concrete Beam
Helical Pile





- 1) Reception
- 2) Office space
- 3) Multi-use
- 4) lab
- 5) Nursery
- 6) Observation deck
- 7) Lounge



The MARSH HQ



Surrounded by the environment, the MARSH HQ stands as the headquarters of the non profit. Providing workshops, labs, office space and a nursery.

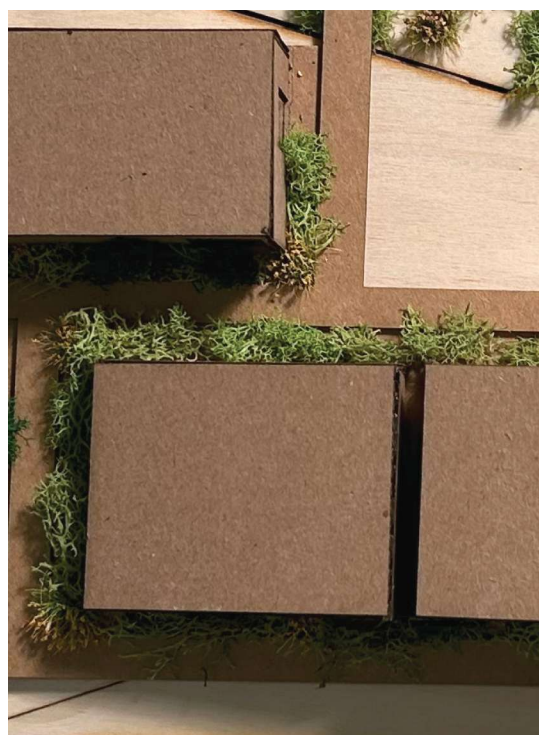




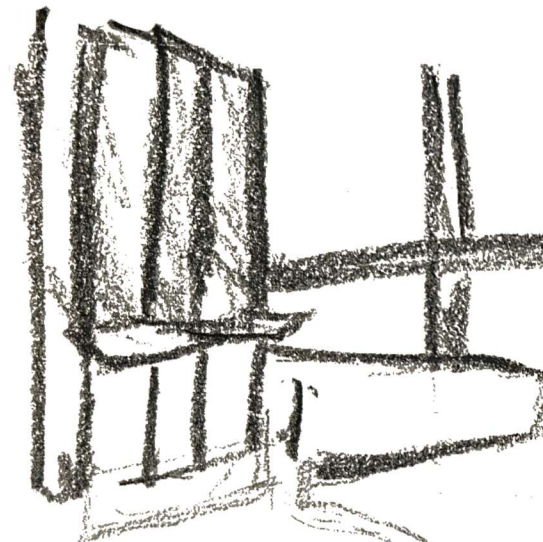
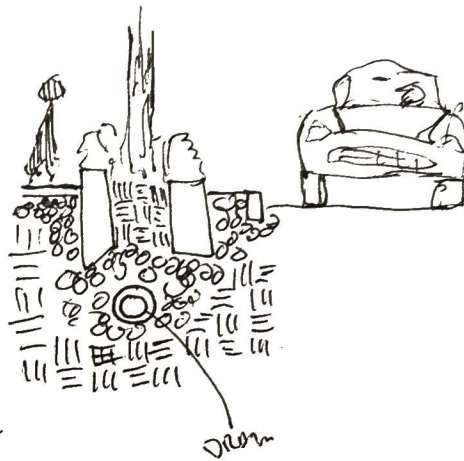
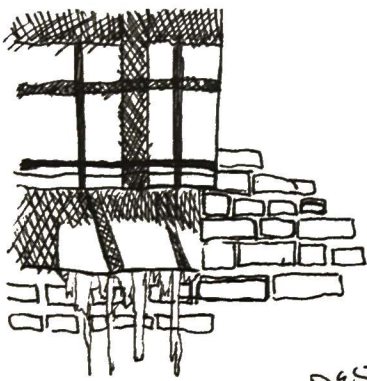
SH HQ

While also utilising narrow pathways lined with dense planting, proposed HQ creates architecture that is a contemporary interpretation of Charleston's principles.

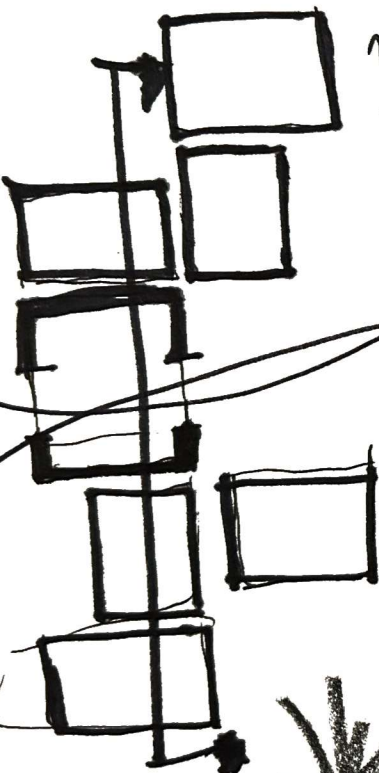
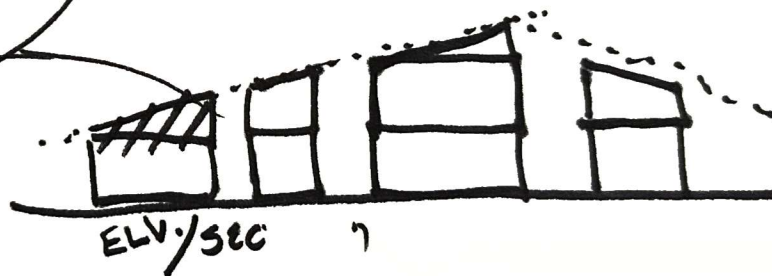
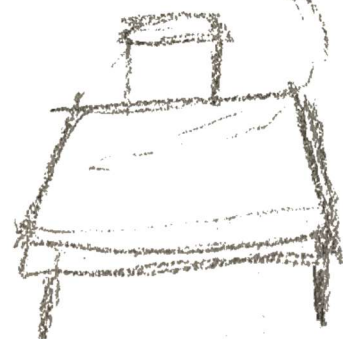
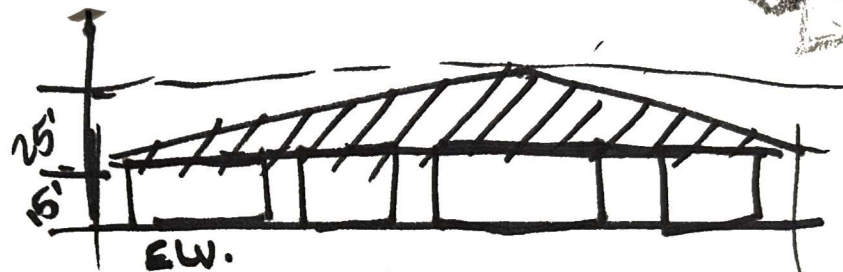
END OF BOOK 3



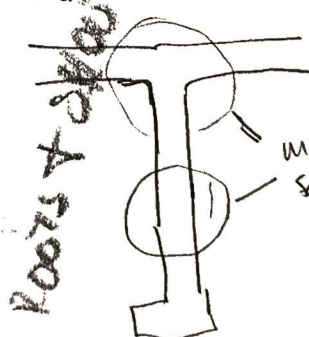




- THINK PAST THE DESTINATION
- HOW WE MAKE A PHYSICAL STORY
- OVERALL POST THE DESIGN
- BRING THE NEXT GENERATION.



- SHOW HOW ITS A STOPPING POINT NOT JUST ISOLATED. HOW ITS CONNECTED TO THE REST. MAYBE A GREEN PATH ZOOMER
- CHAIRMAN PLANTING
- THINK OF THE YOUNG
- DIMENSIONS.
- BOTH SIDES OF THE CREEK
- EXTEND DOCK INTO RIVER



MAJOR P.S.
IN FACT

